



## University Courses & Curricula Committee 2021-2022

**6 April 2022**  
**Meeting hosted via Zoom**  
 12:45pm-2:45pm

### Call to Order 12:45pm

- Welcome from Chair Helmut Hergeth
- Remarks and Updates from OUCCAS/DASA
- Approval of UCCC 23 March 2022 Minutes

### Old Business

College of Engineering and Science			
Presenter	Reviewers	Action	Notes
Heckman	Bush, Duggins, Pratt Phillips	<a href="#">EED 411 / EED 511 : Diversity &amp; Social Justice in Engineering Education</a>	New Course. Was moved to Approved Pending on 9 March 2022 UCCC Meeting
Jones	Heckman, Hessling, Bush	<a href="#">Solving Interdisciplinary Problems</a>	New Prefix (SIP) Returning from last meeting

### New Business

Consent Agenda		
Action	Type	Notes
<a href="#">ENG 378 : Women &amp; Film</a>	Minor	Changes to Term Offering, Year Offering, Formatting in <sup>2</sup> SEM,
<a href="#">ST 434 / ST 534 : Applied Time Series</a>	Minor	Removed Grading Method, Changes to Catalog Description,
<a href="#">HON 360 : Music and Resistance</a>	Minor	Changes to Title, Abbv title, Catalog Description,
<a href="#">MSE 300 : Structure of Materials at the Nanoscale</a>	Minor	Changes to Requisites
<a href="#">MSE 301 : Introduction to Thermodynamics of Materials</a>	Minor	Changes to Requisites
<a href="#">MSE 320 : Introduction to Defects in Solids</a>	Minor	Changes to Requisites
<a href="#">Materials Science and Engineering (BS)</a>	Minor	Changes to Program Contact, Plan Requirements (Addition of Course)
<a href="#">Materials Science and Engineering (BS): Biomaterials Concentration</a>	Minor	Changes to Program Contact, Plan Requirements (Addition of Course)
<a href="#">International Studies (BA): Africa Concentration</a>	Minor	Changes to Program contact, Plan Requirements (Addition of courses)
<a href="#">International Studies (BA): East and Southeast Asia Concentration</a>	Minor	Changes to Program contact, Plan Requirements (Addition of courses)
<a href="#">International Studies (BA): Europe Concentration</a>	Minor	Changes to Program contact, Plan Requirements (Addition of courses)
<a href="#">International Studies (BA): Global Cultural Studies Concentration</a>	Minor	Changes to Program contact, Plan Requirements (Addition of courses)
<a href="#">International Studies (BA): Global Relations Concentration</a>	Minor	Changes to Program contact, Plan Requirements (Addition of courses)
<a href="#">International Studies (BA): Global Sustainability and Development Concentration</a>	Minor	Changes to Program contact, Plan Requirements (Addition of courses)
<a href="#">International Studies (BA): Latin America Concentration</a>	Minor	Changes to Program contact, Plan Requirements (Addition of courses)
<a href="#">International Studies (BA): South Asia and Middle East Concentration</a>	Minor	Changes to Program contact, Plan Requirements (Addition of courses)
<a href="#">Science, Technology and Society (BA)</a>	Minor	Changes to Program contact, Plan Requirements (Addition of courses)
<a href="#">Science, Technology and Society (BS)</a>	Minor	Changes to Program contact, Plan Requirements (Addition of courses)
<a href="#">Science, Technology, and Society (Minor)</a>	Minor	Changes to Program contact, Plan Requirements (Addition of courses)

College of Sciences			
Presenter	Reviewers	Action	Notes
Duggins	Schaffer, Kuzenski, Krause	<a href="#">Biological Sciences (BS): Ecology, Evolution and Conservation Biology Concentration</a>	Changes to Program contact, Plan Requirements (Addition and Deletion of courses), Credit hours, Term Sequence, Admission Requirements



University College/DASA			
Presenter	Reviewers	Action	Notes
Harrington	Knowles, Hessling, Rucker	<a href="#">GPS 250 : Goodnight Scholars Freshman Seminar</a>	Changes to Title, Abbv title, Number of Offerings within the past 5 years, Course Length, Contact Hours, Requisites, Catalog Description, Course Objectives, <sup>1</sup> SLO, <sup>2</sup> SEM
Harrington	Croasmun, Krause, Bush	<a href="#">GPS 251 : Goodnight Scholars Sophomore Seminar</a>	Changes to Title, Abbv title, Number of Offerings within the past 5 years, Contact Hours, Requisites, Catalog Description, Course Objectives, <sup>1</sup> SLO, <sup>2</sup> SEM
Harrington	Schaffer, Hessling, Bush	<a href="#">GSP 252 : Goodnight Scholars Transfer Seminar</a>	New Course
Monek	Knowles, Krause, Kuzenski	<a href="#">HESM 324 : U.S. Concert Dance History</a>	Changes to Title, Abbv title, Term Offering, Year Offering, Course Delivery, Catalog Description, Additional Information, Course Objectives, <sup>1</sup> SLO, <sup>2</sup> SEM

College of Engineering			
Presenter	Reviewers	Action	Notes
Heckman	Jones, Knowles, Schaffer	<a href="#">Biomedical and Health Sciences Engineering (BS)</a>	Changes to Program Contact, Plan Description, Plan Requirements, Evaluation Plans
Heckman	Duggins, Krause, Hessling	<a href="#">BME 448 / BME 548 : Functional Tissue Engineering</a>	New Course
Heckman	Knowles, Croasmun, Bush	<a href="#">BME 456 / BME 556 : Rehabilitation Robotics</a>	New Course
Heckman	Jones, Pratt Phillips, Schaffer	<a href="#">BME 463 / BME 563 : Biomedical Optics and Lasers</a>	New Course
Heckman	Duggins, Knowles, Kuzenski	<a href="#">BME 464 / BME 564 : Microscopy</a>	New Course
Heckman	Duggins, Pratt Phillips, Rucker	<a href="#">Computer Science (BS): Artificial Intelligence Concentration</a>	New Concentration
Heckman	Jones, Croasmun, Schaffer	<a href="#">MAE 416 : Mechanical Engineering Design II</a>	Changes to Title, Abbv title, Term Offering, Course Delivery, Grading Method, Contact Hours, Prerequisite, Catalog Description, <sup>1</sup> SLO, <sup>2</sup> SEM
Heckman	Duggins, Pratt Phillips, Rucker	<a href="#">Materials Science and Engineering (BS): Nanomaterials Concentration</a>	Changes to Program Contact, Plan Requirements (Addition of Course), Credit Hours to USDEI
Heckman	Jones, Croasmun, Schaffer	<a href="#">Mechanical Engineering (BS)</a>	Changes to Program contact, Plan Requirements (Addition and Deletion of courses), Term Sequence, Credit Hours to USDEI

College of Humanities and Social Sciences			
Presenter	Reviewers	Action	Notes
Knowles	Harrington, Kuzenski, Rucker	<a href="#">AFS 470 : The Red Record and The Birth of a Nation</a>	New Course
Knowles	Monek, Heckman, Bush	<a href="#">AFS 444 : African American and African Women Leaders</a>	New Course
Croasmun	Harrington, Schaffer, Pratt Phillips	<a href="#">International Studies (Minor)</a>	Changes to Program contact, Plan Requirements (Addition and Deletion of courses)
Croasmun	Pratt Phillips, Jones, Heckman	<a href="#">IS 301 : International Cultural Competency before Study Abroad</a>	New Course
Croasmun	Monek, Kuzenski, Rucker	<a href="#">WGS 215 : Abolitionist Futures</a>	New Course

Wilson College of Textiles			
Presenter	Reviewers	Action	Notes
Krause	Bush, Pratt Phillips, Rucker	<a href="#">NW 497 : Research Experience in Nonwoven Science and Technology</a>	New Course



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**Learning Outcomes,  
Methods**

**<sup>2</sup>SEM = Student Evaluation**

**Discussion:** Requiring time estimates on topic outline discussion to take back to colleges.

[https://docs.google.com/document/d/1x6cBnl00v\\_tc4P2kwKIXceU5hMAZlx1dTWkjFZ40-BA/edit?usp=sharing](https://docs.google.com/document/d/1x6cBnl00v_tc4P2kwKIXceU5hMAZlx1dTWkjFZ40-BA/edit?usp=sharing)

**Notes:**

- To view actions, please click on the hyperlink. You may need to use your Unity ID to log in.
- If you experience issues logging in, please go to <https://next-catalog.ncsu.edu/courseadmin/> and type the course prefix and number into the search bar.



## University Courses and Curricula Committee 2021-2022

23 March 2022  
Hosted Via Zoom  
Call to Order: 12:45 PM

### Members Present:

Helmut Hergeth (Chair), Shannon Pratt Philips, Travis Park (CALs Fall Proxy), James Knowles, Anita Croasmun, Kristen Schaffer, Peter Hessling, Sarah Heckman, Kanton Reynolds, John Kuzenski, Kimberly Bush, Whitney Jones, Jonathan Duggins, Renee Harrington, Daniel Monek, Rob Rucker, Kenneth Zagacki

**Absent Members:** Wendy Krause (Past Chair),

**Guests:** Kaitlyn Mittan, Jane Lubischer, Tom Koch, Rachel Levy, Courtney Thornton, Jim Knowles, Linda Odhiambo, Deborah Acker

**Ex-Officio Members Present:** Li Marcus, Lexi Hergeth, Mukund Vora (GSA), Harrison Breen (Temp), Kyle Pysker, John Harrington, Bret Smith

### WELCOME AND INTRODUCTIONS

- **Remarks from Chair Helmut Hergeth** – The Chair gave warm welcomes, and guest introductions.
- **Remarks from OUCCAS/DASA** – Li Marcus reminded members that changes in CIM-P regarding USDEI are now in effect. Members and other staff can work with OUCCAS if they have any questions regarding these changes. OUCCAS staff gave thanks to staff for their hard work.
- **Discussion from Kaitlyn Mittan** – A presentation was given by Kaitlyn Mittan, regarding student learning outcomes (SLOs). In order to be in compliance with SACSCOC, NCSU will provide three consecutive years of academic assessment data, connected to SLOs. These outcomes are expected to clearly identify the target audience and end results, include measurable verbs, use clear and concise language, and are specific statements that align clearly to the intended course topic. The intent is that SLOs are clearly 'measurable'. Mittan provided resources that members can use to help create SLOs in the future. Slides will be provided to members to look at on-demand.
- **Approval of the UCCC Minutes from 9 March 2022** – *Approved*  
Discussion: No discussion about the minutes was given by members.

### NEW BUSINESS

- **Consent Agenda** - *Approved*  
Discussion: No discussion about the consent agenda was requested by members.  
  
*Approved Unanimously*
- **Applied Education Studies (BS): Learning Design and Technology** – *Approved*  
Discussion: This curricular was presented by Peter Hessling. No discussion was requested by members or reviewers.  
  
*Approved Unanimously*
- **Middle Grades Education (BS): Language Arts and Social Studies Concentration** – *Approved*  
Discussion: This curricular was presented by Peter Hessling. Reviewers gave positive feedback and had no concerns.  
  
*Approved Unanimously*
- **Environmental Education (Minor)** – *Approved*  
Discussion: This curricular was presented by Jonathan Duggins on behalf of Kim Bush. Reviewers had no concerns.  
  
*Approved Unanimously*
- **Environmental Sciences (BS)** – *Approved*

Discussion: This curricular was presented by Jonathan Duggins on behalf of Kim Bush. Reviewers were pleased with the changes and had no concerns

*Approved Unanimously*

➤ **Global Leadership and Team Decision-Making (Minor) – Approved Pending**

Discussion: This curricular was presented by Renee Harrington. A reviewer had a concern regarding the plan requirements, which stated the minor comprises of 18 credit hours, but the course description said only 15. A member clarified that each cohort should add up to 9 credit hours, and then two additional courses should increase the total to 15. OUCCAS said the solution was to indent IS 495, under cohort 1, which will fix the totals in CIM. OUCCAS will arrange a Zoom meeting to facilitate changes. Member proposed changing the question to approved pending. Member withdrew her initial motion to approve. The question is now a motion to approve pending.

*Approved Pending Unanimously*

➤ **HESF 120 : Movement and Meditation – Approved Pending**

Discussion: This new course was presented by Renee Harrington. A member had a question regarding the syllabus not being reviewed by the college. OUCCAS proposed placing the dean into the workflow to confirm the syllabus, which would require the question to be changed to approved pending. The motion to approve was withdrawn and changed to approved pending.

*Approved Pending Unanimously*

➤ **HON 356 : Sweet: A Global History of Sugar – Approved Pending**

Discussion: This new course was presented by Renee Harrington. A reviewer suggested adding ranges to SLOs. The motion to approve was withdrawn and changed to approved pending adding ranges.

*Approved Pending Unanimously*

➤ **Music Performance (Minor) – Approved**

Discussion: This new curricular action was presented by Daniel Monek. This item is a replacement for the discontinued item in the consent agenda. Reviewers thought the proposal looked fine. A member had a question regarding MUS 103 and MUS 153, and how a course could be required without completed the pre-requisite. Another member clarified that this is done via a placement exam. It was clarified that a student that places out of MUS 103 does not receive credit, the student still must fulfil the credits by completed MUS 153.

*Approved Unanimously*

➤ **Music Studies (Minor) – Approved**

Discussion: This curricular action was presented by Daniel Monek. A reviewer noted that MUS 193 was listed twice. Presenter clarified that it is listed twice because it is taken twice over two semesters.

*Approved Unanimously*

➤ **Outdoor Leadership (Minor) – Approved**

Discussion: This curricular action was presented by Daniel Monek. A reviewer provided positive feedback regarding the plan description.

*Approved Unanimously*

➤ **Solving Interdisciplinary Problems – Tabled**



Discussion:

This new miscellaneous action was presented by Whitney Jones. Chair-elect had a question regarding why it is necessary to add a new prefix, rather than re-using another relevant prefix – IDS. Guest clarified that the goal for this course was that the course would not be connected to any other specific program, and to create something new

Directly connected to 'wicked problems'. The Chair-elect was concerned that CHASS was not consulted, and that CHASS may have some issues with the name including 'interdisciplinary'. The Chair-elect does not feel comfortable approving this prefix without a consultation with IDS. A member clarified that CHASS indeed was never involved. The Chair-elect does agree that this proposal has value, but a consultation must be had. The Chair-elect moved to change the question to table the action.

Tabled with 11 aye's, 3 nay's

➤ **MEA 410 : Introduction to Mineralogy – *Approved with Suggestions***

Discussion: This course was presented by Whitney Jones. Reviewers had no discussion regarding this course, except for a suggestion to add ranges to the Student Evaluation methods.

*Approved Unanimously*

➤ **SIP 112 : Wicked Problems, Wolfpack Solutions: Global Pandemic – *Approved Pending***

Discussion: This new course was presented by Jonathan Duggins, pending the change of the prefix to GPH.

*Approved Unanimously*

Discussion: OUCCAS noted that there is already a GPH 114 in CIM. This item will be shredded and replaced with the contents of SIP 112.

Meeting adjourned: 1:51 PM.

*Respectfully submitted by Harrison Breen*